

Docket Number: 082134-0308872

PATENT APPLICATION

Client Reference: OS-007-DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

EVELYN BOETTCHER

Group Art Unit:

Divisional of Application No.: 10/022,360,
filed: December 20, 2001

Examiner:

Filed: April 12, 2004

Confirmation No.:

For: WAVELENGTH TUNABLE FILTER DEVICE FOR FIBER OPTIC SYSTEMS

INFORMATION DISCLOSURE STATEMENT

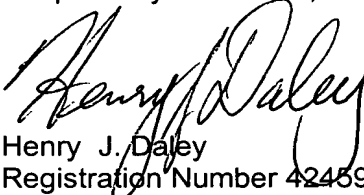
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed with the Divisional Application. All of the references were cited in the parent Application and are thus not being filed herewith. No certification or fee is required.

Respectfully Submitted,


Henry J. Daley
Registration Number 42459
Customer Number: 00909

Date: April 12, 2004
PILLSBURY WINTHROP LLP
Telephone: (703) 905-2000
Facsimile: (703) 905-2500
P.O. Box 10500
McLean, VA 22102

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0308872

OS-007-DIV

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: BOETTCHER et al.

Div of Appln. No.: 10/022,360, filed Dec 20, 2001

Filing Date: April 12, 2004

Date: April 12, 2004

Page

1

of

4

Examiner: Unassigned

Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,589,285	05/1986	Savit			
	BR	5,022,730	06/1991	Cimimi et al.			
	CR	5,208,819	05/1993	Huber			
	DR	5,380,995	01/1995	Udd et al.			
	ER	5,392,117	02/1995	Belleville et al.			
	FR	5,394,415	02/1995	Zucker et al.			
	GR	5,397,891	03/1995	Udd et al.			
	HR	5,401,956	03/1995	Dunphy et al.			
	IR	5,430,574	07/1995	Tehrani			
	JR	5,591,965	01/1997	Udd			
	KR	5,612,805	03/1997	Fevrier et al.			
	LR	5,673,129	09/1997	Mizrahi			
	MR	5,680,489	10/1997	Kersey			
	NR	5,691,989	11/1997	Rakuljic et al.			
	OR	5,706,301	01/1998	Lagerström			
	PR	5,712,717	01/1998	Hamel et al.			
	QR	5,748,349	05/1998	Mizrahi			
	RR	5,754,321	05/1998	Giles et al.			
	SR	5,771,112	06/1998	Hamel et al.			
	TR	5,778,118	07/1998	Sridhar			
	UR	5,780,843	07/1998	Cliché et al.			
	VR	5,818,585	10/1998	Davis et al.			
	WR	5,825,792	10/1998	Villeneuve et al.			
	XR	5,838,437	11/1998	Miller et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	YR									
	ZR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	AAR	Derickson, Dennis, "Fiber Optic Test and Measurement", Hewlett Packard Co., 1998, pp. 95-109.			
	BBR				

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M# <div style="border: 1px solid black; padding: 2px;">0308872</div>	Client Ref. <div style="border: 1px solid black; padding: 2px;">OS-007-DIV</div>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: BOETTCHER et al.	
		Div of Appln. No.: 10/022,360, filed Dec 20, 2001	
		Filing Date: April 12, 2004	
		Examiner: Unassigned	Group Art Unit: Unassigned
Date: April 12, 2004 Page <div style="border: 1px solid black; padding: 0 5px;">2</div> of <div style="border: 1px solid black; padding: 0 5px;">4</div>			

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	CCR 5,889,901	03/1999	Anderson et al.			
	DDR 5,892,582	04/1999	Bao et al.			
	EER 5,915,051	06/1999	Damask et al.			
	FFR 5,915,052	06/1999	Ball			
	GGR 5,953,141	09/1999	Liu et al.			
	HHR 5,956,355	09/1999	Swanson et al.			
	IIR 5,963,567	10/1999	Veselka et al.			
	JJR 5,982,962	11/1999	Koops et al.			
	KKR 5,987,197	11/1999	Kersey			
	LLR 5,991,476	11/1999	Baney et al.			
	MMR 5,995,255	11/1999	Giles			
	NNR 6,008,920	12/1999	Hendrix			
	OOR 6,035,080	03/2000	Henry et al.			
	PPR 6,044,189	03/2000	Miller			
	QQR 6,069,719	05/2000	Mizrahi			
	RRR 6,072,567	06/2000	Sapack			
	SSR 6,097,487	08/2000	Kringlebotn et al.			
	TTR 6,111,681	08/2000	Mizrahi et al.			
	UUR 6,115,122	09/2000	Bao et al.			
	VVR 6,118,530	09/2000	Bouevitch et al.			
	WW 6,128,427	10/2000	Espindola et al.			
	XXR 6,134,003	10/2000	Tearney et al.			
	YYR 6,154,590	11/2000	Jin et al.			
	ZZR 6,185,023	02/2001	Mizrahi			
	AAA 6,188,499	02/2001	Majima			
	BBB 6,201,909	03/2001	Kewitsch et al.			
	CCC 6,208,443	03/2001	Liu et al.			
	DDD 6,249,365	06/2001	Mizrahi et al.			
	EEE					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)				
FFFF				

Examiner	Date Considered:
----------	------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office					Atty. Dkt. No.	M#	Client Ref.			
					0308872		OS-007-DIV			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant: BOETTCHER et al.					
					Div of Appln. No.: 10/022,360, filed Dec 20, 2001					
					Filing Date: April 12, 2004					
					Examiner: Unassigned		Group Art Unit: Unassigned			
Date: April 12, 2004					Page	3	of	4		
U.S. PATENT DOCUMENTS										
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)			
	GGG	5,042,898	08/1991	Morey et al						
	HHH	5,159,601	10/1992	Huber						
	IIIR	5,367,589	11/1994	MacDonald et al						
	JJJR	5,384,884	01/1995	Kashyap et al						
	KKK	5,469,520	11/1995	Morey et al						
	LLLR	5,557,468	09/1996	Ip						
	MMM	5,608,562	03/1997	Delavaux et al						
	NNN	5,655,040	08/1997	Chesnoy et al						
	OOO	5,680,491	10/1997	Shigematsu et al						
	PPP	5,691,999	11/1997	Ball et al						
	QQQ	5,694,501	12/1997	Alavie et al						
	RRR	5,719,971	02/1998	Smith						
	SSS	5,751,243	05/1998	Turpin						
	TTT	5,784,191	07/1998	Wood						
	UUU	5,793,907	08/1998	Jalali et al						
	VVV	5,805,751	09/1998	Kewitsch et al						
	WW	5,974,206	10/1999	Bricheno et al						
	XXX	5,982,963	11/1999	Feng et al						
	YYY	5,987,200	11/1999	Fleming et al						
	ZZZ	5,999,671	12/1999	Jun et al						
	AAA	6,055,348	04/2000	Jin et al						
	BBB	6,055,081	04/2000	Koyano et al						
	CCC	6,088,088	07/2000	Fortenberry						
	DDD	6,104,515	08/2000	Cao						
FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
	EEE									
	FFF									
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)										
	GGG									
	HHH									
Examiner					Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.										

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office				Atty. Dkt. No.	M#	Client Ref.		
				0308872		OS-007-DIV		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant: BOETTCHER et al.				
				Div of Appln. No.: 10/022,360, filed Dec 20, 2001				
				Filing Date: April 12, 2004				
				Examiner: Unassigned		Group Art Unit: Unassigned		
Date: April 12, 2004 Page 4 of 4								
U.S. PATENT DOCUMENTS								
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)		Class	Sub Class	Filing Date (if appropriate)
	IIIR	6,122,418	09/2000	Ellis				
	JJJJ	6,137,924	10/2000	Strasser et al				
	KKK	6,141,470	10/2000	Espindola et al				
	LLLL	6,148,127	11/2000	Adams et al				
	MMM	6,154,588	11/2000	Kai				
	NNN	6,061,483	05/2000	Laming et al				
	OOO	6,157,477	12/2000	Robinson				
	PPP	6,169,829	01/2001	Laming et al				
	QQQ	6,169,831	01/2001	Adams et al				
	RRR							
	SSS							
FOREIGN PATENT DOCUMENTS						English Abstract		Translation Readily Available
		Document Number	Date MM/YYYY	Country	Inventor Name			
	TTT							
	UUU							
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)								
	VVV	Dynamic Dispersion Compensation Using Bandwidth Tunable fiber Bragg Gratings, S.T. Vohra et al.						
	WW	IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 11, No. 7, July 1999, Electrically Tunable Power Efficient Dispersion Compensating Fiber Bragg Grating, Benjamin J. Eggleton et al, pages 854 - 856 and 765 & 766.						
	XXX	JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 17, No. 7, July 1999, Bragg Grating Fast tunable Filter for Wavelength Division Multiplexing, Alessandro Iocco et al, pages 1217 - 1221.						
	YYY	Dispersion cancellation linearly chirped Bragg grating filters in optical waveguides, Francois Ouellette, October 1987/Vol. 12, No. 10, OPTICS LETTERS, pages 847 - 849.						
	ZZZ	JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 17, No. 7, July 1999, General Optical All-Pass Filter Structures for Dispersion Control in WDM Systems, G. Lenz et al, pages 1248 - 1254.						
	AAA							
Examiner					Date Considered:			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.								